

Abstract

The present invention discloses a Multiple ISP local area network egress selecting method, comprising: setting the local area network routing as normal routing and strategic routing; setting the routing plan of the strategic routing; creating NAT address pool; in the case that there is egress request from inside of local area network, inquiring the routing table, determining the normal routing and/or strategic routing of the next hop; deciding the whether the strategic routing is available, if it is available, covering the destination address by strategic routing result; if it is unavailable, then using the original destination address; deciding if it needs NAT convert, if it needs convert, selecting NAT address pool and egress user board; returning to distributing NAT processing equipment, achieving NAT convert; sending the message to egress user board according routing result. If it doesn't need NAT convert, sending the message to user board according routing information. The present invention achieves complicated transfer strategy, and the line speed is unobstructed.